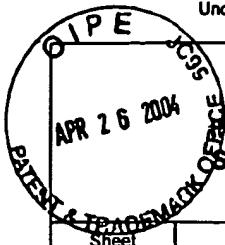


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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 2

Complete If Known	
Application Number	10/659,908
Filing Date	09/11/2003
First Named Inventor	Anand G. Dabak, et al.
Group Art Unit	2684-2637
Examiner Name	780 J CORRIEWS
Attorney Docket No.	TI-28441B

U.S. PATENT DOCUMENTS					
Exam. Initials	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Doc.	Date of Pub. of Cited Doc. (mm-dd-yyyy)
		Number	Kind Code ² (If known)		
M	AA	5,329,547		Ling	07/12/1994
	AB				
	AC				
	AD				
	AE				
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	AG				
	AH				
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FOREIGN PATENT DOCUMENTS					
Exam. Initials ¹	Cite No. ¹	Foreign Patent Document		Name of Patentee or Applicant of Cited Doc.	Date of Pub. of Cited Doc. (mm-dd-yyyy)
		Office ³	Number ⁴		
M	BA	EP 0 767 546 A2		AT&T Corp.	09/04/1997
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	BC				
	BD				
	BE				
	BF				
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	BH				
	BI				
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¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

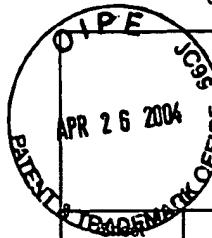
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INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

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Complete If Known	
Application Number	10/659,906
Filing Date	09/11/2003
First Named Inventor	Anand G. Dabak, et al.
Group Art Unit	4684-2637
Examiner Name	J. D. LORRIE
Attorney Docket No.	71-28441B

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Exam. Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
u	CA	"A Simple Transmit Diversity Technique for Wireless Communications", IEEE Journal on Selected Areas in Communications, IEEE Inc. New York, US, vol. 16, no. 8, October 1998, pp. 1451-1458, XP002100058, ISSN: 0733-8716	
u	CB	"Channel Estimation Using Time Multiplexed Pilot Symbols for Coherent Rake Combining for DS-CDMA Mobile Radio", Personal, Indoor and Mobile Radio Communications, 1997. Waves of the Year 2000. PIMRC '97., The 8th IEEE International Symposium on Helsinki, Finland 1-4 Sept. 1997 New York, NY, USA, IEEE, US 1/09/1997, pp. 954-958, XP010247589, ISBN: 0-7803-3871-5	
u	CC	"New Detection Schemes for Transmit Diversity with no Channel Estimation", Tarokh, V., et al., Universal Personal Communications, 1998. ICUPC '98. IEEE 1998 International conference on Florence, Italy, 5-9 Oct. 1998, New York, NY, USA, IEEE, US 5/10/1998, pp. 917-920, XP010315028, ISBN: 0-7803-5106-1	
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Examiner Signature	<i>Mr. Bruckles</i>	Date Considered	6-2-05
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Sheet	1	of	2	Attorney Docket No.	TI-28441B

U.S. PATENT DOCUMENTS						
Exam. Initials	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Doc.	Date of Pub. of Cited Doc. (mm-dd-yyyy)	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
AA		5,228,054		Rueth, et al.	07/13/1993	
AB		5,581,580		Lindbom, et al.	12/03/1996	
AC		5,737,327		Ling, et al.	04/07/1998	
AD		5,912,931		Matsumoto, et al.	06/15/1999	
AE		6,137,843		Chennakeshu, et al.	10/24/2000	
AF		6,185,258 B1		Alamouti, et al.	02/06/2001	
AG		60/099,212		AT&T Corp.	09/04/1998	
AH						
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FOREIGN PATENT DOCUMENTS						
Exam. Initials ³	Cite No. ¹	Foreign Patent Document		Name of Patentee or Applicant of Cited Doc.	Date of Pub. of Cited Doc. (mm-dd-yy)	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Office ³	Number ⁴			
BA			WO 99/14871	AT&T Wireless Services Inc.	25/03/1999	—
BB			WO 00/14921	AT&T Corp.	16/03/2000	—
BC			WO 99/23766 A2	AT&T Wireless Services Inc.	14/05/1999	—
BD			WO 99/23766 A3	AT&T Wireless Services Inc.	14/05/1999	—
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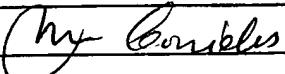
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Substitute for Form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete If Known	
Sheet	2	of	2	Application Number	10/659,906
				Filing Date	09/11/2003
				First Named Inventor	Anand G. Dabak
				Group Art Unit	2631 2637
				Examiner Name	Jean Corrielus
				Attorney Docket No.	TI-28441B

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Exam. Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
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